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	INFORMATI	ON DISCLO	SURE	Application Number	09/987,258		
STATEMENT BY APPLICANT Date Submitted: November 23, 2004				Filing Date	11/14/2001		
				First Named Inventor	Kiyoshi AKUTAGAWA		
•	Date Submitted	. November	23, 2004	Group Art Unit	2621		
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Sheet	1	of	1	Attorney Docket Number	040679-1393		

				U.S. PATENT DOCUMENTS	3	
Examiner Initials*		U.S. Patent Document			Date of Publication of	Pages, Columns, Lines,
	Cite No. ¹	Number	· Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Rassages or Relevant Figures Appear

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Page 1 of 1 U.S. DEPARTMENT OF COMMERCE SERIAL NO. Form PTO-1449 ATTY. DOCKET NO. PATENT AND TRADEMARK OFFICE (MODIFIED) 040679-1393 09/987,258 APPLICANT INFORMATION DISCLOSURE CITATION Kiyoshi AKUTAGAWA **GROUP ART UNIT** ILING DATE 11/14/2001 2621 (Use several sheets if necessal f DOCUMENTS **FILING DATE DOCUMENT** SUB-**EXAMINER** CLASS DATE NAME REF IF **CLASS** INITIAL NUMBER **APPROPRIATE** Technology Center 2600 **FOREIGN PATENT DOCUMENTS** TRANSLATION SUB-DOCUMENT CLASS DATE COUNTRY REF NUMBER CLASS YES NO 0 827 127 March 4, 1998 **EPO** A1 **EPO** 1 035 509 Sept. 13, 2000 A2 Nov. 4, 1999 Abstract 199 18 050 Fed. Rep. of Germany **A3** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Katsuyuki, "White Line Detecting Device," Patent Abstracts of Japan, Publication No. 09190537, Published July 22, 1997. Zerubia et al., "Mean Field Annealing for Edge Detection and Image Restoration," Signal Processing V: **A5** Theories and Applications, Vol. 2, Conf. 5 (September 18, 1990), pp. 837-840. Kawazoe, "Edge Extraction and Restoration of Noisy Image by Innovation Process in Kalman Filter," ÀÐ. Electronics and Communications in Japan, Vol. 71, No. 10 (October 1, 1988), pp. 26-33. DATE CONSIDERED **EXAMINER** EXAMINER: Initial of citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Page 1 of 1 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. SERIAL NO. Form PTO-1449 PATENT AND TRADEMARK OFFICE 040679-1393 Unassigned (MODIFIED) APPLICANT Kiyoshi AKUTAGAWA INFORMATION DISCLOSURE CITATION **FILING DATE GROUP ART UNIT** 11/14/2001 Unassigned (Use several sheets if necessary) **U.S. PATENT DOCUMENTS FILING DATE EXAMINER** DOCUMENT SUB-DATE NAME **CLASS REF** IF CLASS INITIAL NUMBER **APPROPRIATE** 382 5,991,427 Nov. 23, 1999 Kakinami et al. 104 **A1 FOREIGN PATENT DOCUMENTS** TRANSLATION **DOCUMENT** SUB-DATE COUNTRY **CLASS** REF NUMBER CLASS YES NO 9-142208 June 3, 1997 Japan Abstract A2 Abstract 9-190537 July 22, 1997 Japan **A3** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** EXAMINER! Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next

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